## Claims

- 1. An aquarium-cleaning device in which the formed charcoal provided by drying, forming, and carbonizing organic substances produced in food industries is used as a microorganism carrier.
- 2. An aquarium-cleaning device as claimed in claim 1, the formed charcoal is selected from one or more kinds of spent grain charcoal, tea grounds charcoal, coffee grounds charcoal, plum seed charcoal, yeast charcoal and yeast cell wall charcoal.
  - 3. An aquarium-cleaning device as claimed in claim 1, the aquarium is used for pet fish, feeding fish, or culturing fish.
- 4. An aquarium-cleaning device using as a microorganism carrier the plum seed charcoal obtained by drying and carbonizing plum seeds.
  - 5. An aquarium-cleaning device as claimed in claim 4, the aquarium is used for pet fish, feeding fish, or culturing fish.